code generator trip

40°

0°

40°

(15

FIG. 1a Passive Motion Platform - Top Elevation 11 **Drive** Drive cylinder with range ٠9 Motor Static **Swing** platform platform **Protractor** Patient control Radiographer (panic button) Computer and time control

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FIG. 1b

Passive Motion Platform - Side Elevation

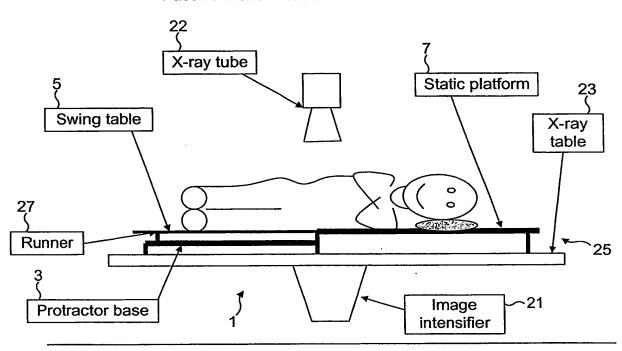


FIG. 2a

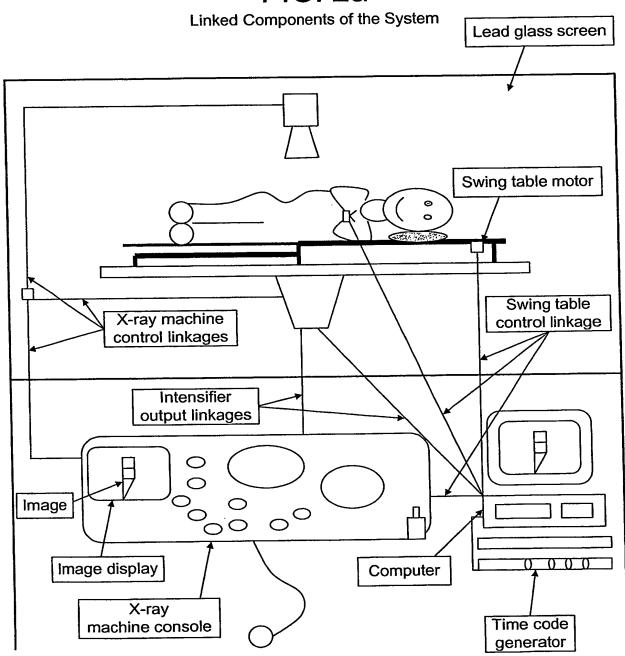


FIG. 2b

X-ray image of a vertebra with implated surgical screws and rods with outline of templates denoting areas of bone image enclosed for automatic tracking.

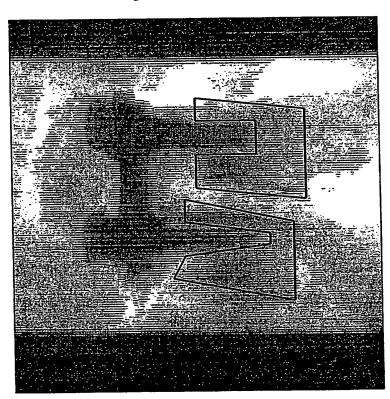


FIG. 3a

Example of automated tracking results: An automated registration of one intervertebral joint through a full sidebending range

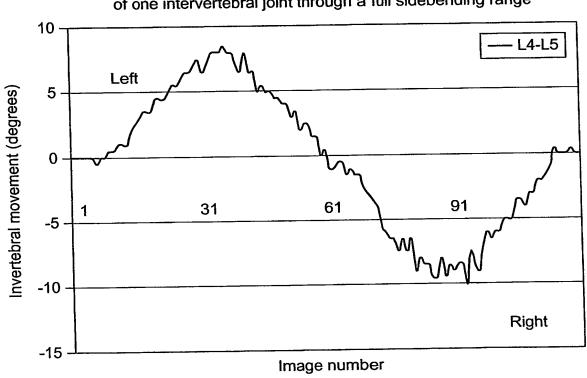


FIG. 3b

Example of automated tracking results: Average of ten automated registrations of a series of mobile intervertebral loins through a full sidebemding range for 4 vertebrae simultaneously

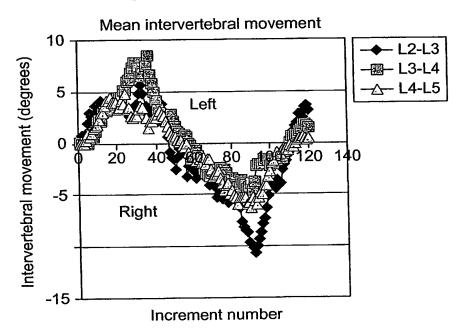


FIG. 4

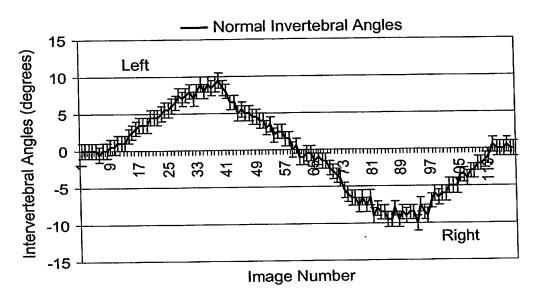


FIG. 5

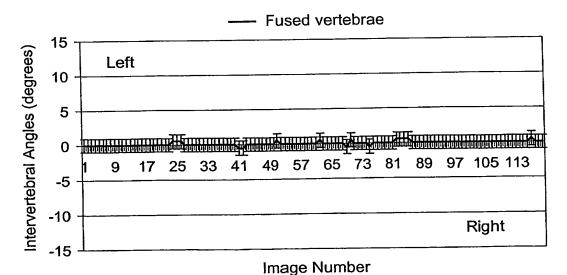


FIG. 6

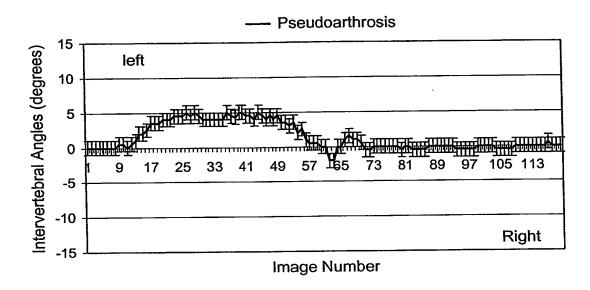


FIG. 7

